



Ajay Kumar Bollam
PG (II Year I Semester)
M. Tech. in Dam Safety and Rehabilitation
Contact No: 7801088034
Email: ajay_kbollam@hy.iitr.ac.in
Registration No: 22563002/2024



Area of Interest

Data analytics, Data Structures and algorithms,

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2023	M.Tech. 1st Year	Indian Institute of Technology, Roorkee	7.524
2021	Graduate (UG)	SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE	7.500
2017	Intermediate (Class XII)	SRI PRAKASH JUNIOR COLLEGE	97.80 %
2015	Matriculate (Class X)	SRI PRAKASH VIDYA NIKETHAN	9.800

Internships

Trainee | Smart Infr Est May 2019 - June 2019

- Did an Internship at Smart Infr Est Company for one month in collaboration with GHMC for quality check of Telangana Housing Project.

Projects

Impact of water quality on the downstream eco systems of various canals in the western delta of Godavari river. | WATER QUALITY June 2021 - August 2021

- Out of all the collected samples, 68% are not suitable for drinking purpose and extremely dangerous. Only 12% of the collected samples are good to drink and just 4% of them have high suitability.

Guidelines for development of sustainable tourism around large dams in India | Indian Institute of Technology Roorkee June 2023 - May 2024

- Research guidelines for sustainable tourism around large dams in the world.
- Identification of strategies and indicators for sustainable tourism development.
- Developing detailed guidelines and recommendations.
- Stakeholder meeting.

Awards / Scholarships / Academic Achievements

- PARTICIPATED IN CONCRETE CHALLENGE AND CARTOGRAPHY EVENT IN TECKZITE 19 A NATIONAL LEVEL TECHNO - MANAGEMENT FEST HELD AT RGUKT NUZVID
- Achieved First Prize in Student Got Talented Organized by Spurthi 2K19 at SRKR Engineering College
- GATE AIR 251 RANK IN GEOMATICS PAPER 2022
- Achieved First Prize in ENVISION Conducted by SRKR ISTE.

Skills

Computer languages C, Python, SQL
Software Packages Numpy, Pandas , Excel , Tableau , Matplotlib
Languages Known English, Hindi, Telugu

Positions of Responsibility & Extra Curriculars

Campaign Organizer for Annular Solar Eclipse | Vigyan Prasara July 2019

- I have attended the workshop on Annular Solar Eclipse Campaign organized by Vigyan Prasara and have interacted with thousands of students and brought awareness during the event.

Top Selection for Zero Shadow Day Conference, Andhra Pradesh | JANA VIGNANA VEDIKA March 2018

- I am 1 out of 3 from Andhra Pradesh who selected for two days Southern Regional Zero Shadow Day conference cum Workshop conducted by Vigyan Prasara at puducherry.

RESOURCE PERSON | JANA VIGNANA VEDIKA December 2017 - June 2022

- JANA VIGNANA VEDIKA is a science organization which promotes scientific temper and creates awareness about superstitions in the society from the past 35 years. I have done a lot of awareness programs on scientific topics like Annular Solar Eclipse and act as a resource person to promote the Zero Shadow Day.

References

PENUPOTHULA RAJU
ASSISTANT PROFESSOR
SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE
penupothularaju@srkrec.edu.in
9701196938

Avlokita Agrawal
Associate Professor
Indian Institute of Technology Roorkee
avlokita@ar.iitr.ac.in
9997011410